

5608

U.S. DEPARTMENT OF LABOR  
Occupational Safety and Health Administration

Form Approved  
OMB No. 44-R1387

# MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,  
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

## SECTION I

MANUFACTURER'S NAME <b>Cabot Corporation</b>	EMERGENCY TELEPHONE NO.
ADDRESS (Number, Street, City, State, and ZIP Code) <b>125 High Street, Boston, Mass. 02110</b>	
CHEMICAL NAME AND SYNONYMS <b>Silicon Dioxide, Silica</b>	TRADE NAME AND SYNONYMS <b>CAB-O-SIL</b>
CHEMICAL FAMILY <b>Oxide</b>	FORMULA <b>SiO<sub>2</sub></b>

## SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS <b>None</b>			BASE METAL <b>None</b>		
CATALYST <b>None</b>			ALLOYS <b>None</b>		
VEHICLE <b>None</b>			METALLIC COATINGS <b>None</b>		
SOLVENTS <b>None</b>			FILLER METAL PLUS COATING OR CORE FLUX <b>None</b>		
ADDITIVES <b>None</b>			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)

## SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	N.A.	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	2.2
VAPOR PRESSURE (mm Hg.)	N.A.	PERCENT, VOLATILE BY VOLUME (%)	N.A.
VAPOR DENSITY (AIR=1)	N.A.	EVAPORATION RATE (_____ =1)	N.A.
SOLUBILITY IN WATER	<b>Negligible</b>		
APPEARANCE AND ODOR	<b>Fine White Powder, Odorless</b>		

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	N.A.	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA	N.A.	N.A.		
SPECIAL FIRE FIGHTING PROCEDURES	N.A.			
UNUSUAL FIRE AND EXPLOSION HAZARDS	<b>None</b>			